

Appendix 7: Projects Completed FY 2009-10 to mid FY 2011-12

The following summarizes projects developed by the General Services Agency and Public Works. The summaries focus on capital and major maintenance projects which were completed in the FY 2009-10 through mid FY 2011-2 time frame. The list includes Projects which generally have a cost of \$100,000 or greater.

General Services Agency Capital and Major Maintenance Projects Completed FY 2009-10 to mid FY 2011-12

Airport Projects

Project Title: Eastside Access Roads

Total Project Cost: \$3,100,257

This project improved access to the San Luis Obispo County Airport and included the reconstruction of several existing roads and the addition of new road segments, placing all utilities under-ground and improving aging infrastructure to improve electrical service, communications and security at the Airport. Additionally fire protection water pressure and flow was corrected. The total project cost was funded by a combination of Federal Aviation Administration (FAA) Airport Improvement Program grant (95%) and Airport (Enterprise Fund) operational revenues (5%). This project was consistent with the Airport Land Use Plan and contributed to improved access and ease of use by the public. It was completed November 2009 and was part of the Airport master plan and was required for future airport expansion.

Project Title: Aero Drive Realignment

Total Project Cost: \$2,122,924

This project improved the San Luis Obispo County Airport main entry road, placing utilities under-ground, adding sidewalks and street lighting, improving drainage, and adding signalization and cross walks at the intersection of Aero Drive and Highway 227. The total project cost was funded by a combination of Federal Aviation Administration (FAA) Airport Improvement Program grant (95%) and Airport (Enterprise Fund) operating revenues (5%). This project was consistent with the Airport Land Use Plan and contributed to improved access and ease of use by the public. It was completed April 2010 and was part of the Airport master plan and was required for future airport expansion.

Project Title: Aircraft Parking Apron

Total Project Cost: \$ 6,474,469

This project expanded the parking apron for aircraft approaching the terminal at the San Luis Obispo County Airport. The total project cost was funded by FAA Airport Improvement Grant funding (95%) and from Passenger Facility Charges (PFC) (5%). Completion of this project was part of the Airport's Master Plan to ultimately relocate commercial airline parking to a location that meets FAA standards and will provide ease of access and an increased margin of safety for residents and visitors using the San Luis Obispo County Airport.

Project Title: Airports – SLO – Runway 11 Extension**Total Project Cost:** \$15,593,963

The project extended existing runway approximately 800 feet to the West for a total runway length of 6,100 feet. It also provided for the realignment of Santa Fe Road to accommodate the extended runway. The extension will accommodate larger planes allowing higher levels of passenger travel. Project expenditures totaled \$15,593,963. The project was funded with FAA Airport Improvement Grant Funding (95%) and Funds from Passenger Facility Fees and Airport Enterprise Funds (5%).

Project Title: Airports – SLO – Fuel Farm Infrastructure**Total Project Cost:** \$834,779

This project constructed fuel farm infrastructure for the placement of fuel tanks by outside vendors. It included demolition of existing improvements and construction of a concrete slab containment structure, curb, gutter, security fencing, utilities and concrete pads for (4) 20,000 gallon fuel tanks. Tanks and associated connections were the responsibility of outside vendors. This project was funded with loan from Cal-Trans being repaid with Airport Enterprise operating funds.

General Government Projects**Project Title: Waterline Creek Crossing – County Ops Center****Total Project Cost:** \$156,300

This project was executed by Public Works and constructed a bridge over Chorro Creek for a water line serving the County Operational Center. The project increased the waterline capacity serving County Operational Area facilities, including the Sheriff Department offices and County Jail. The project was funded with Facility Planning Reserves.

Project Title: Waterline Connection – County Operations Center**Total Project Cost:** \$444,655

This project was executed by Public Works and provided an upgraded waterline along Kansas Avenue. The construction provided for necessary upgrades of an existing waterline distribution system to meet fire flow requirements as well as serving the future build-out needs of the overall Operations Center area, including the anticipated jail expansion. The project was originally budgeted in the Capital Projects Budget at \$824,900, with Facility Planning Reserves (\$134,900) and Building Replacement Reserves as (\$690,000). The project was completed under budget with actual project costs of \$444,655. The residual funding were returned to the Building Replacement Reserves fund.

Health and Social Services Projects**Project Title: Longbranch Building Remodel****Total Project Cost:** \$654,383

The project remodeled the County owned facility to accommodate the consolidation of Probation and Drug and Alcohol from leased spaces. Construction included public and ADA compliant restrooms and

included removal of hazardous materials and upgrading the electrical system. This project was funded by the General Fund through Fund Center 200 County Maintenance.

Project Title: Mental Health Old Hospital Renovation

Total Project Cost: \$112,209

This project remodeled the old Atascadero hospital building for use as offices, allowing Paso Robles Mental Health Services to vacate leased space. Construction included HVAC, painting, flooring, data cabling and electrical work. Project expenditures totaled \$112,209. This project was funded through a combination of Health Agency funding and General Fund through Fund Center 200 County Maintenance.

Project Title: Social Services Access Security Upgrades

Total Project Cost: \$177,015

This project upgraded the access security at the Social Services Building in San Luis Obispo by installing a state of the art wireless addressable FOB key entry system. This project was funded by the Department of Social Services.

Project Title: Social Services Premises Security Improvements

Total Project Cost: \$216,829

This project installed site security at the Social Services Building in San Luis Obispo through the installation of additional walkways, exterior lighting and other improvements which increased the security of persons entering or leaving the building. This project was funded by the Department of Social Services.

Parks Projects

Project Title: Heilmann Park Maintenance Facility

Total Project Cost: \$ 550,000

This project constructed a new 2,058 square foot North County Parks operations facility in Heilmann Park, Atascadero. This new facility was constructed to provide a more functional North County Parks operation, serving Atascadero, north to San Miguel and Vineyard Estates, east to Shandon. North County Parks operations were formerly housed in the old Atascadero Hospital, in what was previously the ambulance garage. The initial project budget was \$799,000. The total project cost was \$550,000 and was funded from Public Facility Fees (PFF) - Parks. The residual of approximately \$249,000 will remain available to fund future Parks projects. The completion of this project contributed to a safer and ADA compliant facility and a more viable maintenance program for the North County Parks.

Project Title: Chalk Mountain Golf Course Rehabilitation

Total Project Cost \$419,952

This project reconstructed the sand traps and installed a drainage system to prevent ponding. It also reconstructed portions of selected tee boxes to correct drainage problems. This project was funded with a combination Golf Enterprise Funds and General Fund.

Project Title: Rios Caledonia Adobe Preservation**Total Project Cost** \$444,655

This project provided seismic retrofit to the existing adobe within Federal Historic Preservation guidelines. It included repair of earthquake damaged exterior adobe walls. This project was funded with a combination of grant funds and Parks Public Facility Fees.

Project Title: Lopez Lake Boat Launching Facility**Total Project Cost** \$762,950

This project resurfaced the parking area, replaced the aging boat launch dock and boarding docks repaired the boat launch ramp at Lopez Lake. The project was funded through a California Boating and Waterways grant.

Public Safety Projects**Project Title:** Sheriff Sub-Station Remodel**Total Project Cost** \$166,802

This project remodeled the existing Los Osos Sheriff's Substation providing more efficient use of space, improved accessibility, and provided more secure storage. The project painted the interior spaces and replaced worn flooring. This project was funded by the General Fund through Fund Center 200 County Maintenance.

Project Title: Juvenile Hall Remodel and Expansion of Intake Area**Total Project Cost** \$3,423,165

This project expanded and remodeled the Juvenile Hall entry and intake area, included new camera systems and created additional office and staff locker areas. This project was funded with Facility Planning Reserves and General Fund.

Project Title: Avila Valley Fire Station Apparatus Bay Expansion**Total Project Cost** \$541,800

This project expanded the Avila Valley Fire Station by adding an additional 1,698 square foot facility expansion to the side and rear of the existing facility. This created apparatus bays capable of accommodating newer, longer firefighting equipment. Ancillary facility improvements were also made to relocate the above-ground emergency generator; propane tank and gas meter and enlarge the driveway at the front of the apparatus bays. The total project cost was \$541,800 with all funding coming from Public Facility Funds (PFF) – Fire. The completion of the additional apparatus bay and the expansion of the two existing bays at Avila Valley Fire Station No. 62 provided sufficient space to house the appropriate firefighting equipment. The construction complied with the current state regulations for an Essential Services Facility.

Project Title: Paso Robles Courthouse**Total Project Cost:** \$11,858,027

This project was collaboration with the County, Administrative Office of the Courts, and the local Superior Court. The project constructed a two-story, 22,284 sq. ft. Court facility. It provides North County residents access to increased Superior Court services. The building was occupied by Courts in

October, 2008. On-going warranty issues, Court requested changes, and financial obligations required the project to remain open until this fiscal year. The project was funded by a combination of existing Courthouse constructions and a Certificate of Participation (financing) being repaid with Courthouse Construction Fund revenues.

Public Works Capital and Major Maintenance Projects

Completed FY 2009-10 to mid FY 2011-12

Road and Transportation Related Projects – Includes road repairs due to storm damage, bike lanes and streetscape improvements

Project Title: Avila Beach Drive Bluff Erosion

Total Project Costs: \$989,763

An existing timber retaining wall adjacent to Fossil Point, constructed as part of the Pacific Coast Railway, had failed and created erosion which jeopardized the roadway, several utilities and abandoned pipelines. The project stabilized the slope using soil nail wall system. Project was funded under the Road Fund as an emergency stabilization project.

Project Title: El Camino Real Left Turn Lanes

Total Project Costs: \$ 1,099,600

The project constructed left turn lanes at the intersection of Carmel Road as well as installed bus stop turnouts at the intersection with Santa Clara Road. The improvements enhanced safety on this arterial roadway. Funding was from a Federal Highway Safety Grant and Prop 1B funds approved for local roads and transit improvements.

Project Title: Los Osos Valley Rd at Palisades Ave

Total Project Costs: \$ 1,214,129

The project reconstructed the roadway to improve existing drainage and install a traffic signal at the intersection. The work improved access to the adjacent park. Funding was through the Los Osos Road Improvement Fee Account and the State Highway Account.

Project Title: Asphalt Overlay 2009

Total Project Costs: \$ 2,866,212

The project repaved over 12 miles of roadway (Live Oak Road, Pomeroy Road, Town of Santa Margarita, Rossi Road, Galaxy Park subdivision, Nipomo). Project was funded under the Road Fund, Preventative Maintenance Program from General Fund contributions.

Project Title: ARRA Asphalt Overlay 2009**Total Project Costs:** \$ 2,124,104

The project repaved over 6 miles of roadway (Lopez Drive, Avila Beach Drive, Main Street, Cambria). Project was funded under the Federal American Recovery and Reinvestment Act.

Project Title: Cholame Valley Road Storm Damage**Total Project Costs:** \$ 750,643

The project repaved the road surface and provided improved roadside drainage for future events after the road received severe damage from 2008 storms. Project was funded under a hazard mitigation grant from FEMA.

Project Title: Cypress Mountain Road Slope Failure**Total Project Costs:** \$263,250

A portion of the road, south of Klau Mine Road, was endangered of complete wash-out. In lieu of stabilizing the creek, the road was realigned to a new right of way. Project was funded under the Road Fund as an emergency stabilization project.

Project Title: Las Tablas Ave Park and Ride Lot Exp**Total Project Costs:** \$ 236,033

The project provided for expansion of the existing Park n Ride lot by 25 spaces to serve every increasing demand at this location. Project funding was from SLOCOG, State Highway Account and Prop 1B funds designated for transit improvements.

Project Title: Hutton Road Widening project**Total Project Costs:** \$ 810,240

The project provided paved shoulders and adjustment of an existing curve north of the intersection with Rout 166. The site had been determined to warrant safety improvements. Funding was provided under a Federal Highway Safety grant.

Project Title: Nipomo Safe Route to School**Total Project Costs:** \$ 1,136,504

The project improved pathways to Nipomo Elementary school along Price Street and Beechnut Streets and enhanced existing school crossings on Tefft Street and Thompson Avenue. Project funding was under a Federal Safe Routes to School grant and urban State Highway Account funds designated for Nipomo.

Project Title: Santa Ysabel Avenue Pathway**Total Project Costs:** \$ 246,086

The work installed a paved walkway from 7th Street to 11th Street on this residential collector street and provides for improved area for pedestrian along the corridor. Funding was through Regional State Highway Account funds provided by SLOCOG.

Project Title: Willow Road Extension Phase I

Total Project Costs: \$ 11,165,967

The project extended Willow Road easterly from Pomeroy Road to Hetrick Avenue as part of the first phase to make the connection to Willow Road. It provides alternative path to the Los Berros Road interchange in the interim. Project funding was from South county Area 1 Road Improvement Fee Account, Prop 1B State-Local Partnership program, and ARRA funds.

Project Title: Asphalt Overlay 2010

Total Project Costs: \$ 2,005,882

The project provided repaving on over 7 miles of roadways (Hutton Road, Joshua Avenue, Orchard Road, Osos Flaco Road, Hetrick Ave, Story Ave). Project was funded under the Road Fund, Preventative Maintenance Program from General Fund contributions.

Project Title: LED Streetlights

Total Project Costs: \$74,143

Project replaced 55 existing County owned and maintained streetlights with LED lights. The County expects to see a 75% reduction in energy costs as a result of the retrofit. Project funding was under the ARRA Energy Block grant

Project Title: Santa Rosa Creek Road Slope Failure

Total Project Costs: \$ 463,968

The project stabilized a road slope adjacent to Rocky Creek with the reconstruction of the roadway using geo-fabrics. Providing the improvement prevents residents from detouring over 20 miles. Project was funded under the Road Fund as an emergency stabilization project.

Project Title: Avila Bch Dr at First Street Traffic Signal

Total Project Costs: \$ 245,241

The project installed a traffic signal at the intersection of Avila beach Drive and First Street in Avila Beach. In addition to providing safe vehicle access onto Avila Beach Drive, the crossing also serves as the connection of the Bob Jones Trail into town at a safe and controlled crossing. The project was funded from Diablo Canyon Steam Generator Mitigation Account.

Project Title: San Simeon Creek Bridges

Total Project Costs: \$ 4,680,933

The project replaced two existing bridges on San Simeon Creek Road as they had been determined to be structural obsolete. The road serves as the sole access for several rural residents and to key communication facilities for the County. The project was funded under the Federal Highway Bridge program and the Road Fund.

Project Title: Santa Rosa Creek Fish Passage

Total Project Costs: \$ 1,234,412

The project replaced an existing concrete low water crossing on Ferrasci Road with a clear span bridge structure. Removal of the low water crossing allows for steel head habitat to expand up stream another seven miles. Funding for the project was through the Wildlife Conservation Board, State Coastal Conservancy, Regional Water Quality Board mitigation account and the Road Fund.

Project Title: Asphalt Overlay 2011

Total Project Costs: \$ 1,504,857

The project repaved over 5 miles of roadway (Pomeroy Road, Willow Road). Project was funded under the Road Fund, Preventative Maintenance Program from General Fund contributions.

Project Title: Main Street Bike Lanes, Templeton

Total Projects Costs: \$ 297,216

The project constructed bike lanes along the north end of Main Street adjacent to the interchange. The location was a narrow roadway which limited safe bike access to the Theater Drive area and bike connections to Paso Robles. Funding was provided under the ARRA Energy Bike grant and the Road Fund.

Project Title: Mission Street Enhancements Phase III

Total Project Costs: \$ 403,657

Under the Board adopted San Miguel Design Plan, streetscape improvements to improve downtown commercial area were defined. This project improved the west side of Mission Street between 11th and 12th Street. Funding was provided through Community Development Block Grant.

Water System Related Projects

Project Title: Nacimiento Pipeline

Total Project Costs: \$176,016,649

The project was the end result of a multi-stakeholder group to provide supplemental water from the County's entitlements at Lake Nacimiento. The project involved construction of over 45 miles of pipe, several water storage tanks, and a sub terrain water intake structure. Participates include City of Paso Robles, Atascadero Mutual Water, Templeton Community Service District, and the City of San Luis Obispo.

Project Title: CSA 10A Water tank Rehabilitation**Total Project Costs:** \$ 293,450

The project recoated and replaced parts of an existing Cayucos Water tank. Project funding was through the CSA 10A operating account.

Project Title: CSA 23 Waterline Upgrades**Total Project Costs:** \$ 874,237

The project upgrade existing waterline which were over five decades old and limited system delivery for fire flow requirements. The project also improved system valves for easier maintenance. Project funding was through a USDA grant and CSA 23 operating account.

Project Title: CSA 23 Water Tank**Total Project Costs:** \$1,325,762

The project replaced and existing tank and increased storage capacity for peak summer demand and fire flow requirements. Project funding was through a USDA grant and CSA 23 operating account.

Project Title: Lopez Pipeline Pigging**Total Project Costs:** \$ 405,073

The project cleaned the existing Lopez Pipeline segment between Arroyo Grande and Avila Beach. This maintenance work improves the efficiency of the pipeline to convey water and reduces long term operational expenses. Funding was under the Flood Control Zone 3 operating budget.

Project Title: Clearwell Tank Repair**Total Project Costs:** \$ 360,570

An existing tank at the Cayucos Water Treatment Plant required recoating and repair of the tank roof. The tank is an essential part of the treatment process which serves three water purveyors for the Town of Cayucos.

Project Title: Lopez Sludge Bed Expansion**Total Project Costs:** \$1,137,426

The project rehabilitated and increased the sludge beds at the Lopez Water treatment Plant. This improves on-going plant operations. Project funding was under Flood Control District 3 operating account.

Flooding and Drainages Related Projects**Project Title:** Yerba Buena Storm Drain**Total Project Costs:** \$ 705,230

Project installed a 2700 foot storm drain under Yerba Buena Street, Santa Margarita. The facility diverts drainage peak flows into Santa Margarita Creek which reduces the frequency of flooding in the Yerba Buena Creek area, specifically along F Street in Santa Margarita. The project was funded from General Funds designated by the Board toward road drainage improvements as well as the Road Fund.

Project Title: Cambria Flood Control Phase II

Total Project Costs: \$ 1,545,166

The work involved installation of a pressure storm drain system for the West Village area of Cambria. The project diverts upland drainage through conduits past the flood prone commercial business district to Santa Rosa Creek. Project funding was from an Assessment District and a Hazard Mitigation grant from FEMA.

Project Title: Maria Vista Bond Improvements

Total Project Costs: \$ 303,450

The project completed basic drainage subdivision improvements for the Maria Vista subdivision which had gone into bankruptcy. Funding was solely under subdivision bond settlement approved by the Board.

Project Title: Cambria Flood Control Phase III

Total Project Costs: \$619,791

The project installed an additional outlet drain pipe for the West Village area along with purchase and installation of a high capacity pump (installed 2012) to provide for the removal of accumulated localized drainage in the business district. In conjunction with phases I and II, this greatly reduces risk in West Village flooding. Project funding was from Assessment District and Hazard Mitigation grant from FEMA.